



Preparing for Your Hydrology Measurements

Collecting the Water Sample

Protocol One: Water Temperature

Immediately after collecting their water sample, students will measure the temperature of the water in the sample.

Protocol Two: Dissolved Oxygen

Students will measure the dissolved oxygen in their water sample.

Protocol Three: pH

Students will measure the pH of their water sample. Method one uses pH indicator paper, and method two uses pH pens or pH meters.

Protocol Four: Alkalinity

Students will measure the alkalinity of their water sample.

Protocol Five: Electrical Conductivity

Students will measure the electrical conductivity of their water sample.